



Electrical Bulletin 24-01

February 26, 2024

Re: Safe use of temporary power

We are encountering some temporary power installations that are unsafe and do not follow code requirements. Although these installations are temporary, they are often subject to very hard usage and damp or wet conditions. It is important to understand that the requirements of Section 76 of the Canadian Electrical Code reflect the different conditions of use for a project under construction, compared to those of a finished installation.

Here are a few items we have recently encountered on construction sites:

- 1. Connectors must be used when entering panels, enclosures, device boxes, etc.**
- 2. Any energized electrical equipment must be covered and/or guarded to ensure that it will not endanger life or property.**
- 3. If energized parts of electrical equipment must be exposed without being deenergized, it must never be left unattended. If found unattended, an immediate order to disconnect will be issued.**
- 4. NMD90 is permitted to be used for temporary power but must be installed in accordance with Section 12. This means that the cable is effectively supported, and protected below 1.5m or where subject to mechanical damage.**
- 5. All 15-amp and 20-amp receptacles are required to be protected by Class A GFCIs, regardless of where the receptacle is located.**

The above list is not exhaustive, so please familiarize yourself with Section 76. If you have any questions, please contact us and we will be happy to provide additional information.

Thank you,

Logan Collins

Chief Electrical Inspector
Community Services | Building Safety
T 867-667-5485 | C 867-332-4825 | Yukon.ca